Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027409.D
Acq On : 04 Oct 2018 15:28
Operator : MD/SY
Sample : J5165-01
Misc : 6.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EP1-MW-G-092718(7-10)

Quant Time: Oct 05 04:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	103481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	175720	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	115207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	101880	58.96	ug/l	0.00
Spiked Amount 50.000			Recovery =	117.92%		
35) Dibromofluoromethane	4.88	113	70860	58.84	ug/l	0.00
Spiked Amount 50.000			Recovery =	117.68%		
50) Toluene-d8	7.57	98	275961	61.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	122.46%		
62) 4-Bromofluorobenzene	10.31	95	127689	76.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	152.46%		
Target Compounds						Qvalue
73) Isopropylbenzene	10.17	105	18295	2.186	ug/l	100
78) n-propylbenzene	10.59	91	80083	7.965	ug/l	98
83) tert-Butylbenzene	11.10	119	8773	1.332	ug/l	82
84) 1,2,4-Trimethylbenzene	11.15	105	135925	19.533	ug/l	99
85) sec-Butylbenzene	11.33	105	74203	8.943	ug/l	99
89) n-Butylbenzene	11.89	91	59407	9.522	ug/l #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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EP1-MW-G-092718(7-10)

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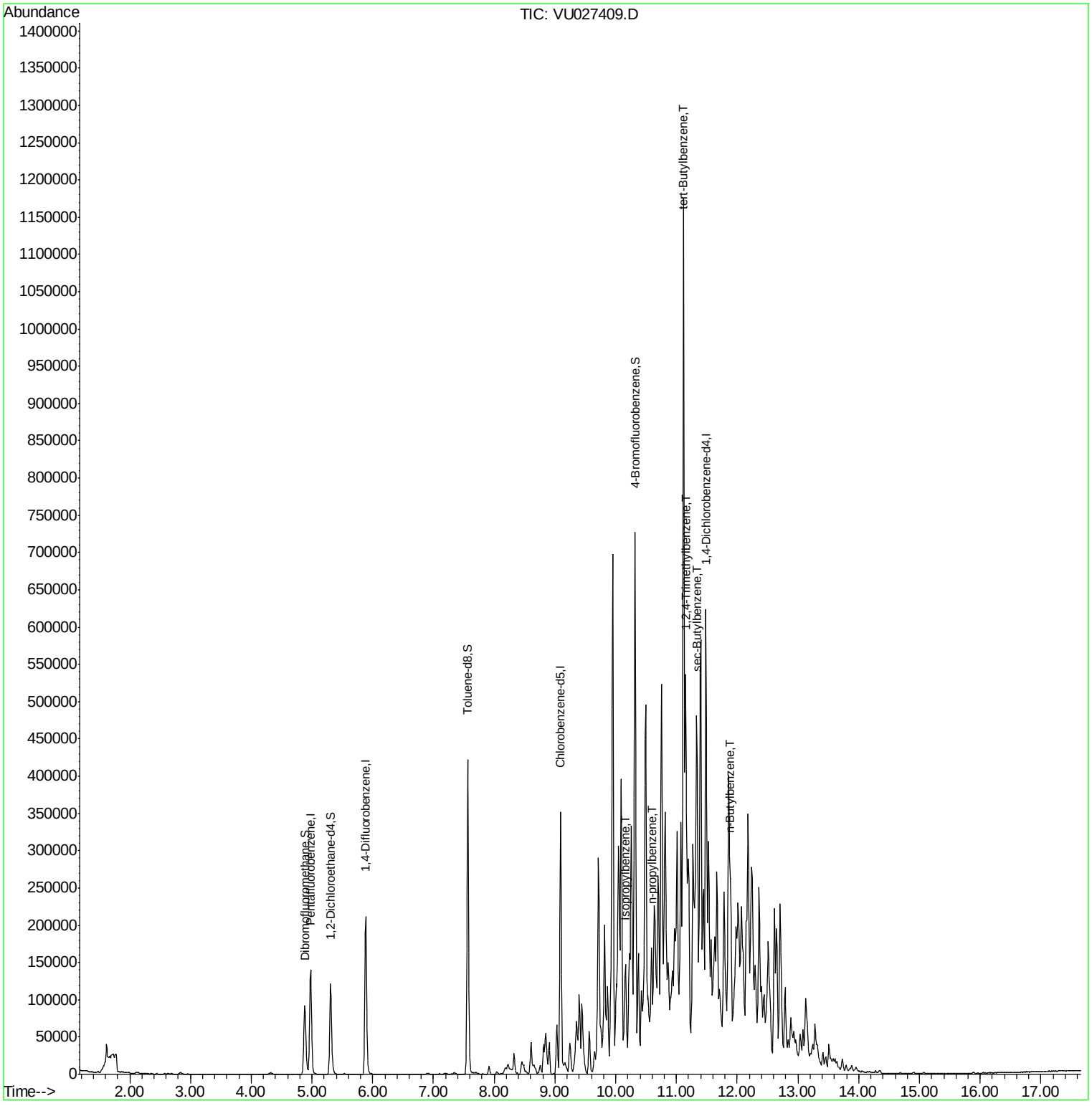
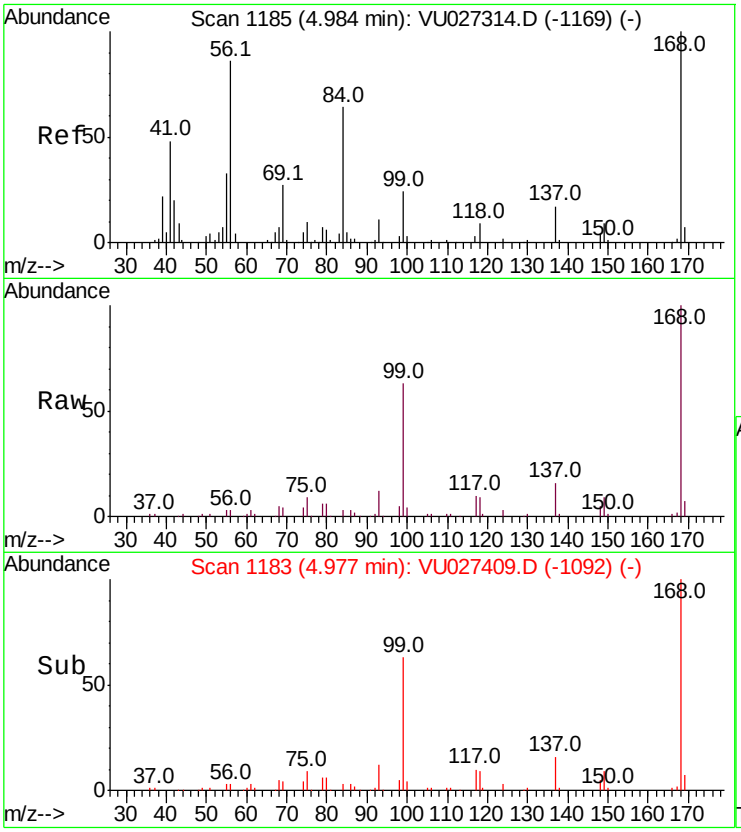


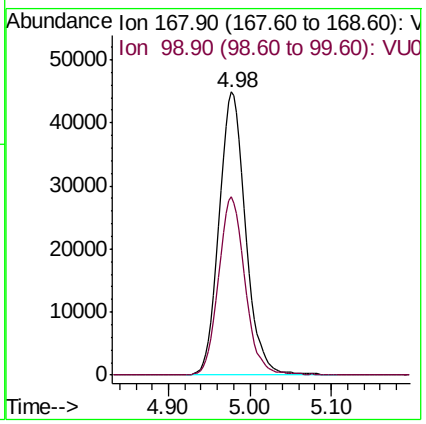


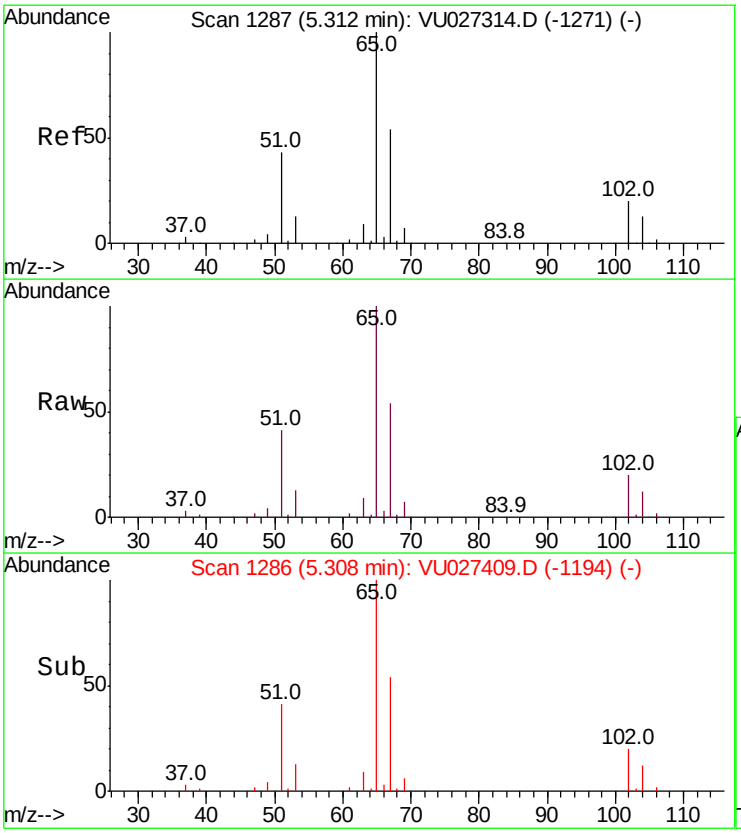
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion:168 Resp: 103481

Ion	Ratio	Lower	Upper
168	100		
99	62.8	50.8	76.2

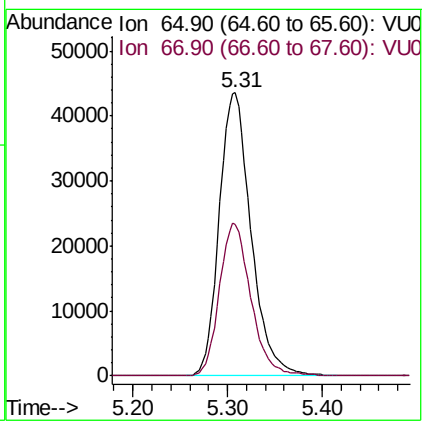


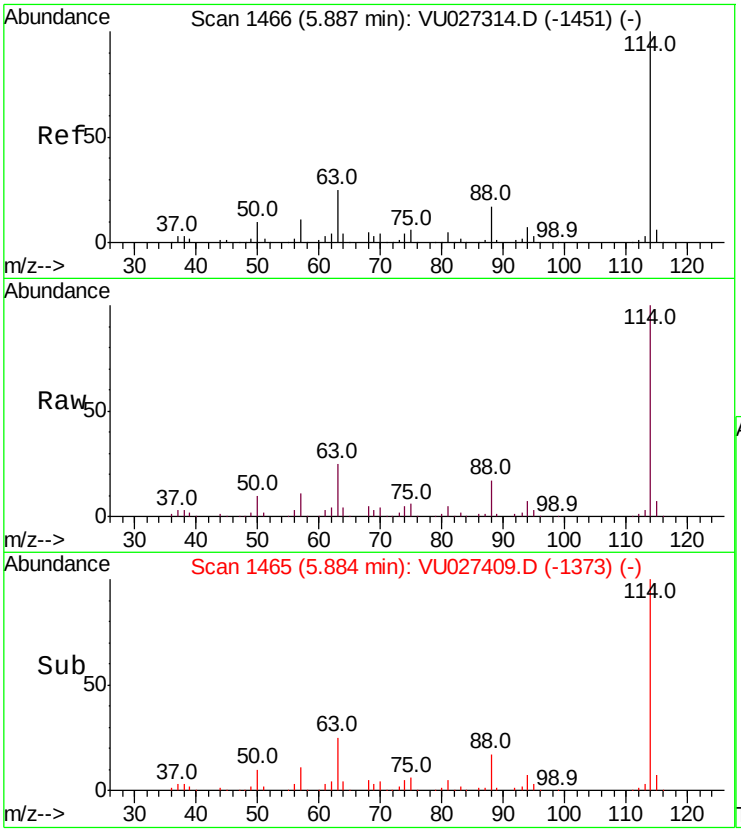


#33
1,2-Dichloroethane-d4
Concen: 58.960 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 65 Resp: 101880

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8



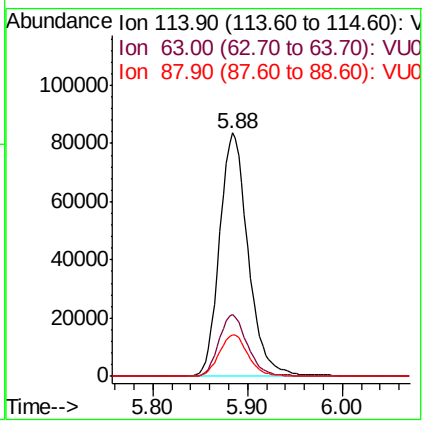


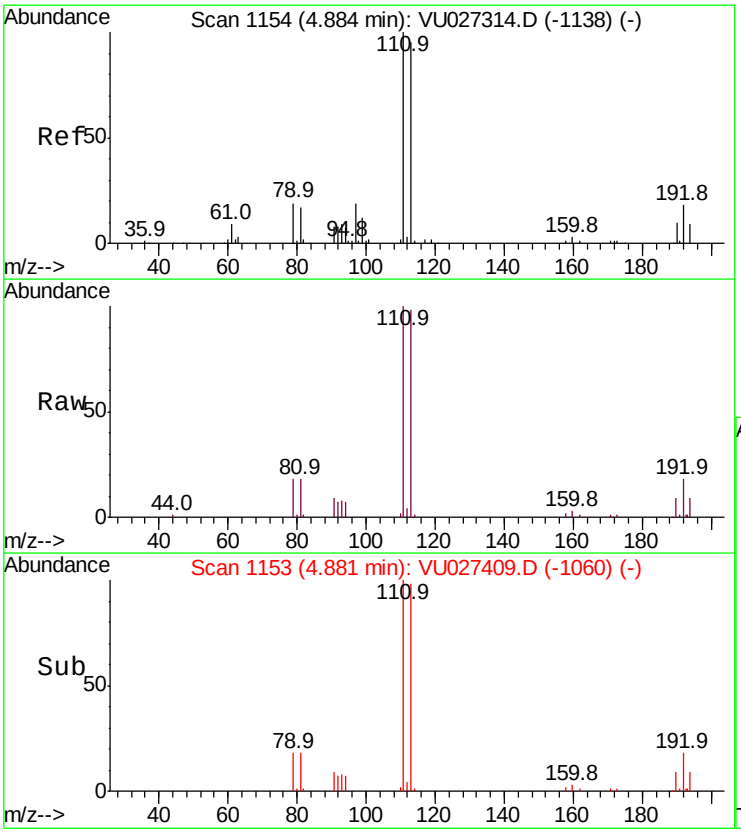
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion:114 Resp: 175720

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	50.2
88	17.3	0.0	33.8

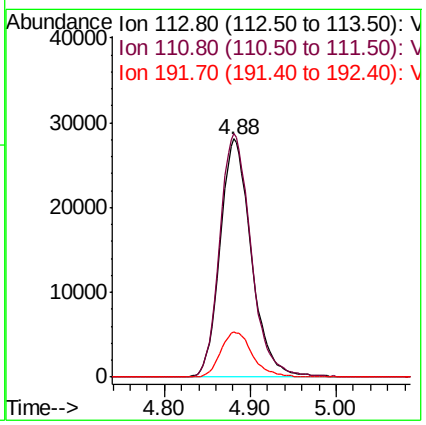


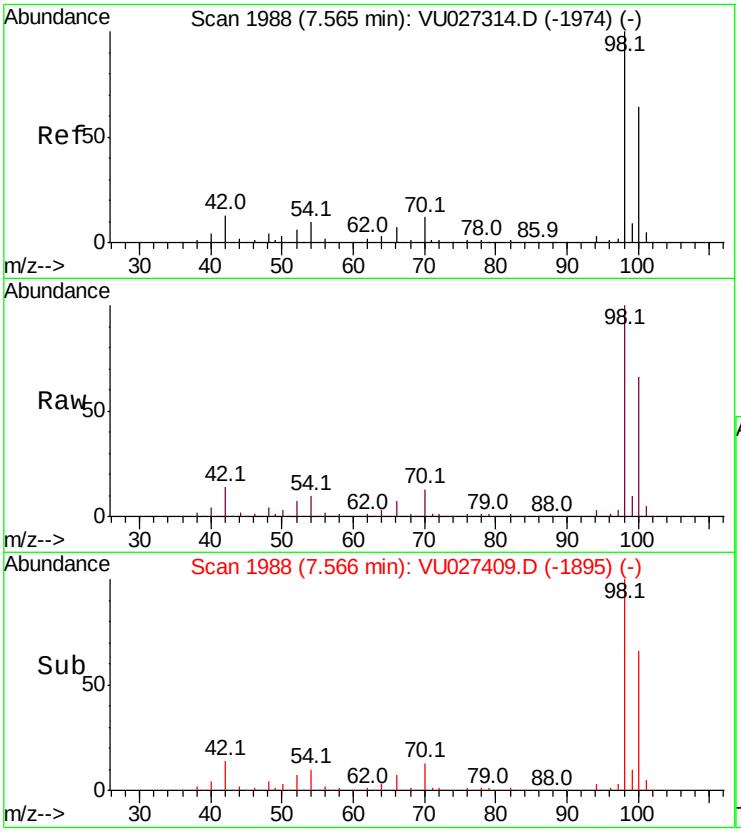


#35
Dibromofluoromethane
Concen: 58.841 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion:113 Resp: 70860

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	19.2	15.4	23.0



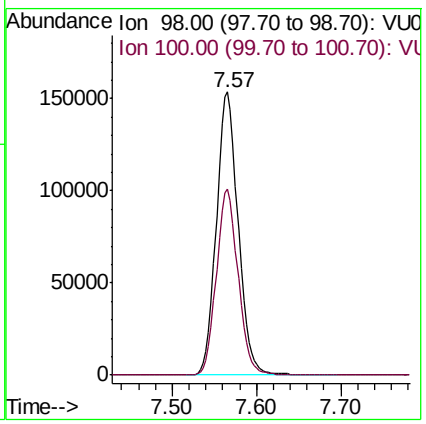


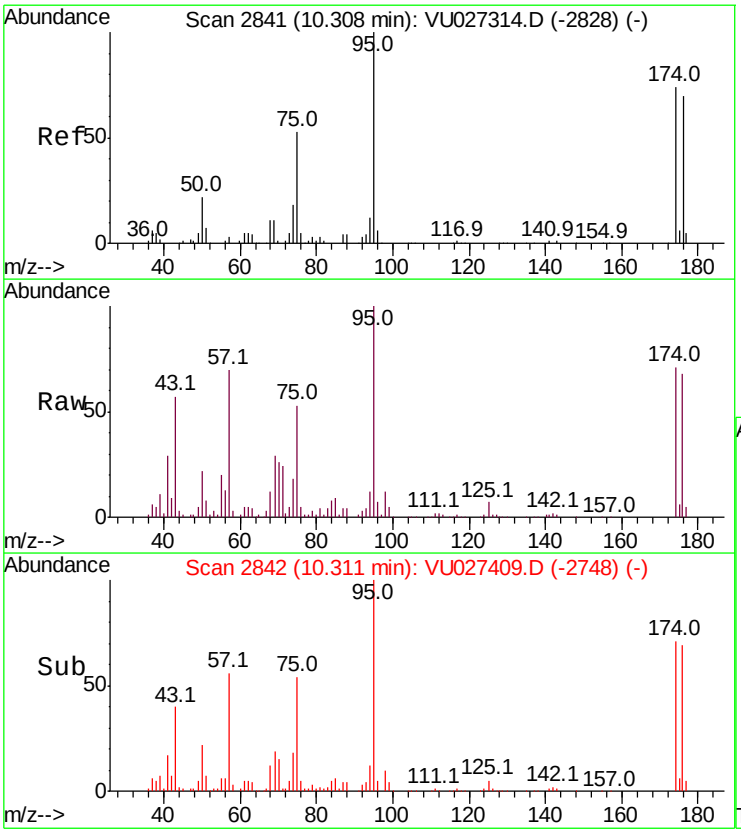
#50
Toluene-d8
Concen: 61.227 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion: 98 Resp: 275961

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.1	78.1

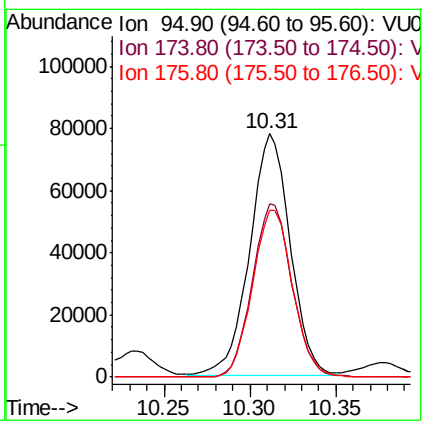


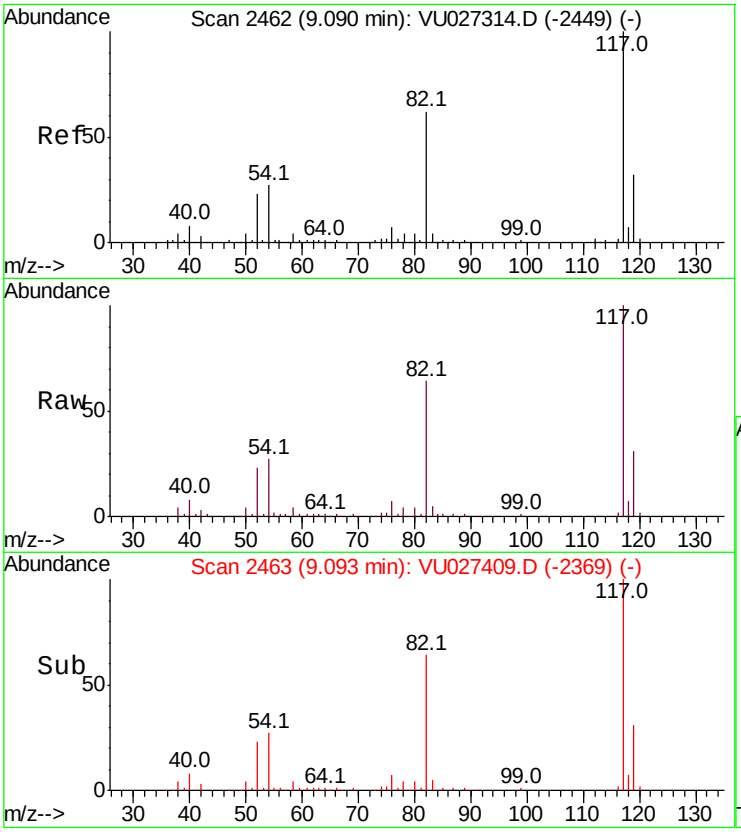


#62
4-Bromofluorobenzene
Concen: 76.230 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 95 Resp: 127689

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	147.8
176	68.4	0.0	140.8



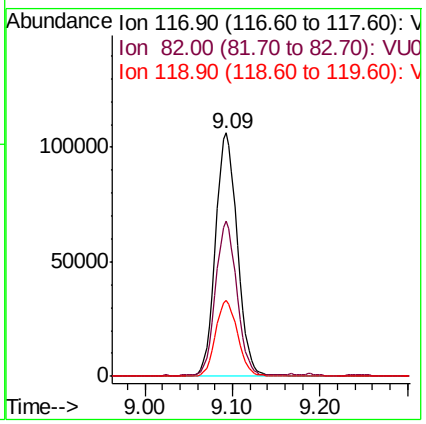


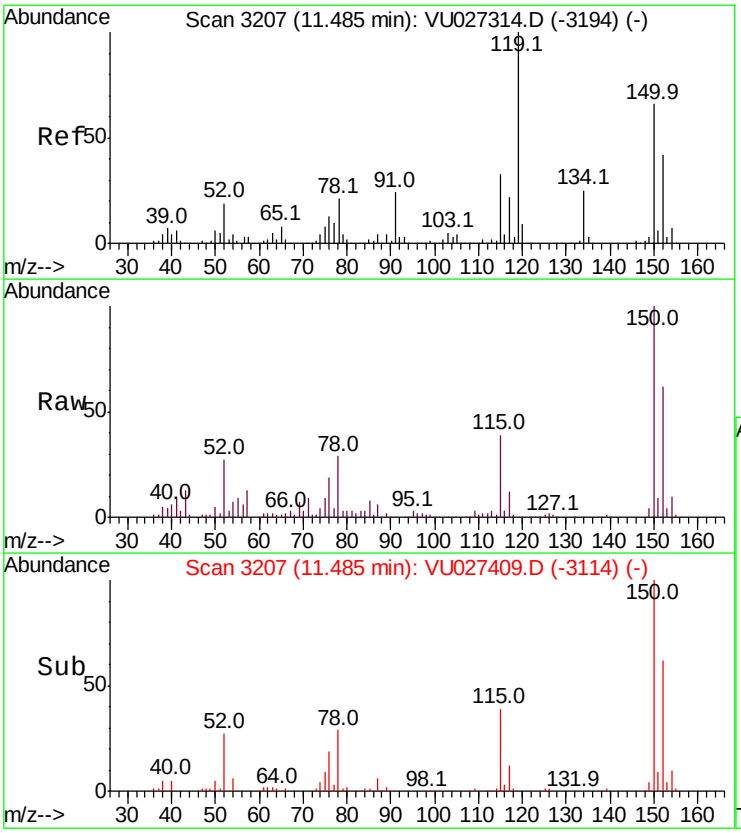
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion:117 Resp: 184719

Ion	Ratio	Lower	Upper
117	100		
82	63.6	49.2	73.8
119	31.2	25.7	38.5

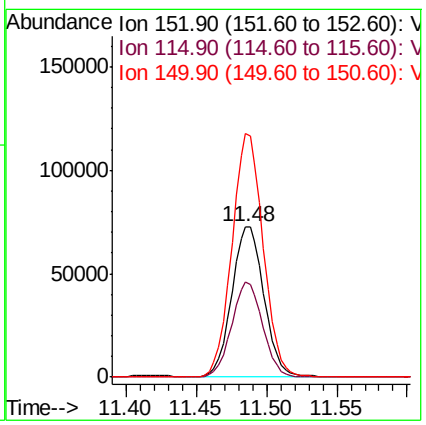


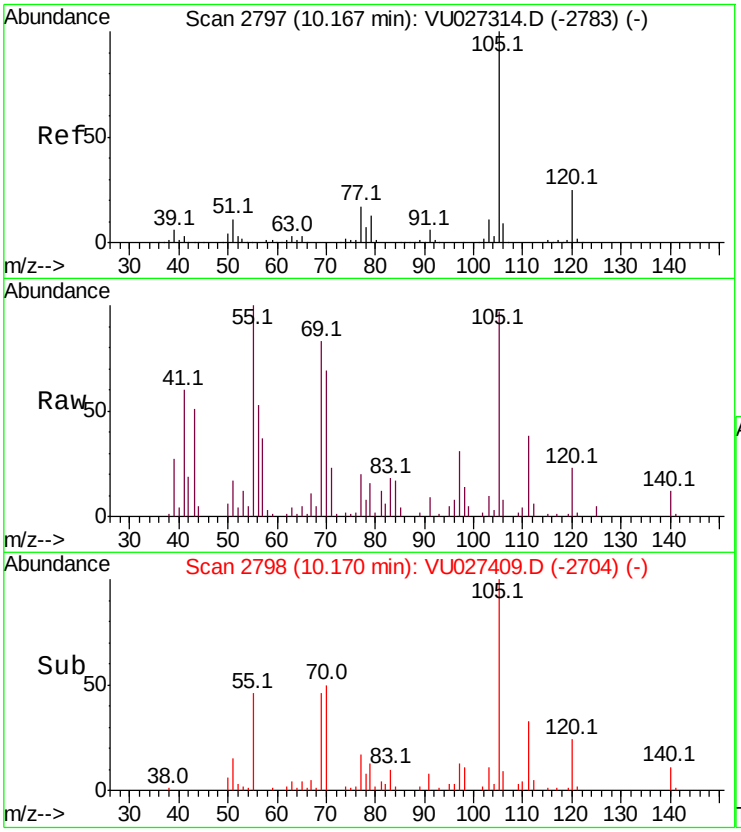


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion:152 Resp: 115207

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.4	130.2
150	158.6	0.0	349.2



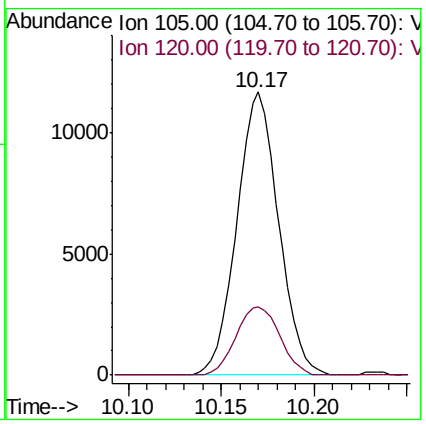


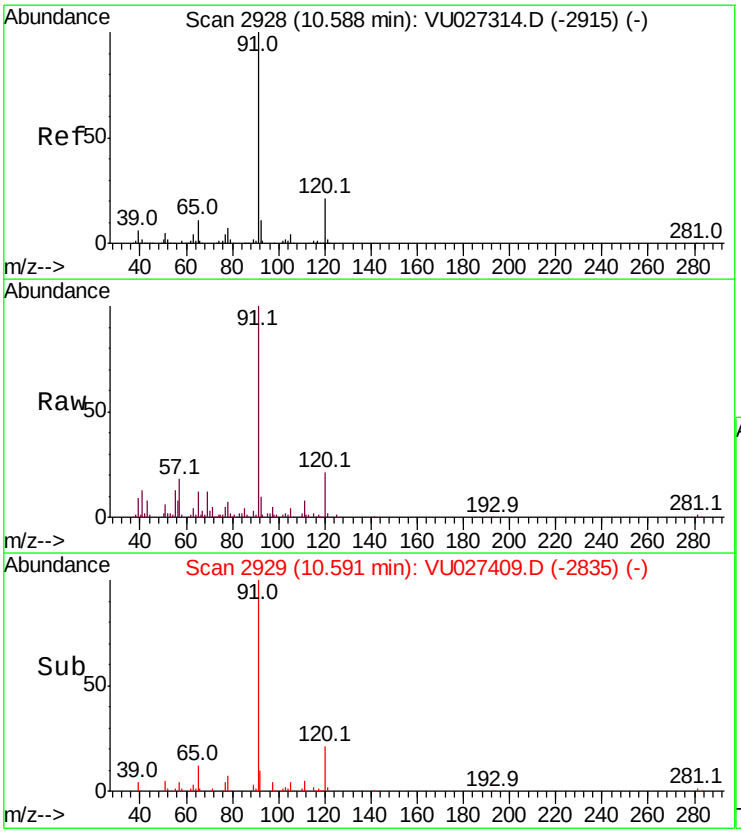
#73
Isopropylbenzene
Concen: 2.186 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_U
ClientSampleId : EP1-MW-G-092718(7-10)

Tgt Ion:105 Resp: 18295

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.6	37.8

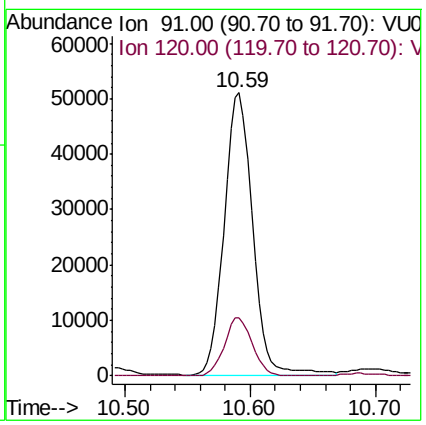


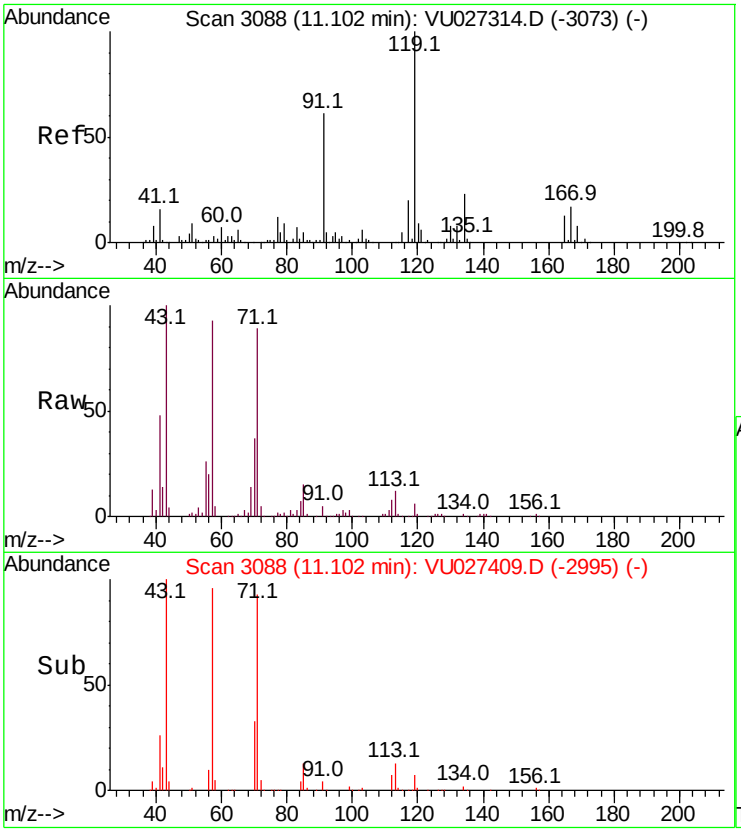


#78
n-propylbenzene
Concen: 7.965 ug/l
RT: 10.59 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 91 Resp: 80083

Ion	Ratio	Lower	Upper
91	100		
120	20.3	10.6	31.8



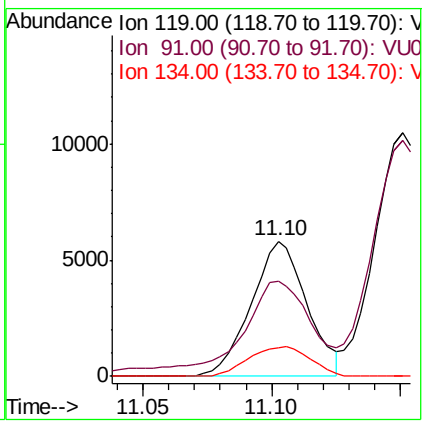


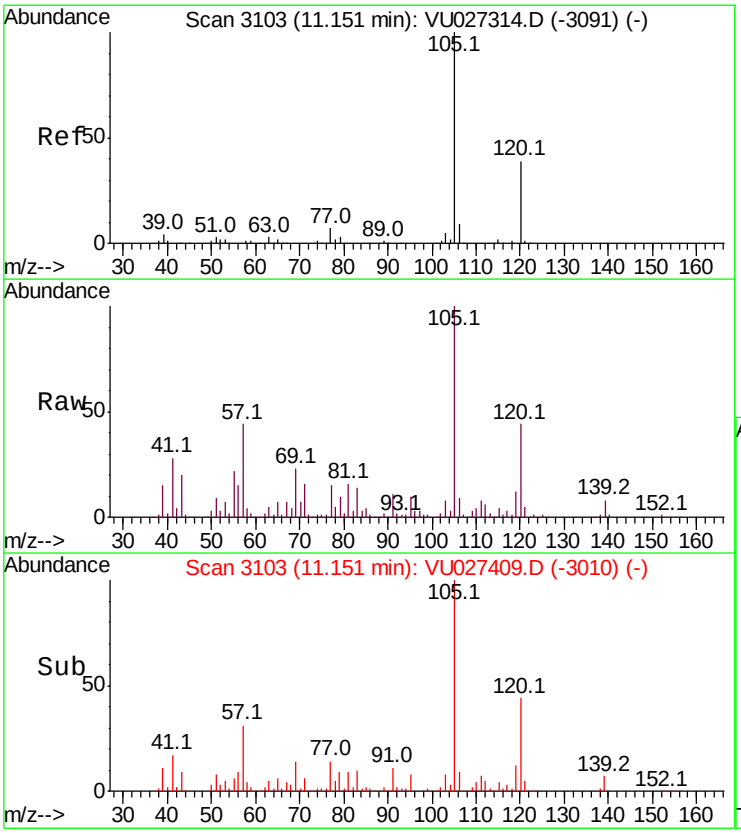
#83
tert-Butylbenzene
Concen: 1.332 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_U
ClientSampleId : EP1-MW-G-092718(7-10)

Tgt Ion:119 Resp: 8773

Ion	Ratio	Lower	Upper
119	100		
91	78.5	30.3	91.0
134	24.0	11.5	34.4

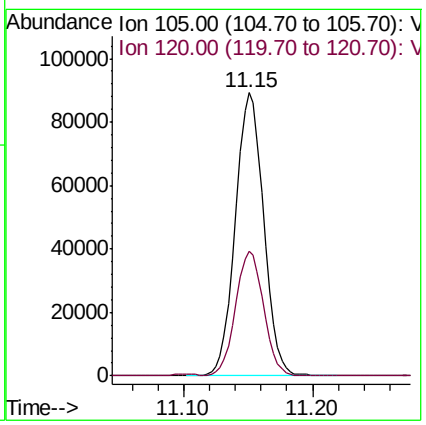


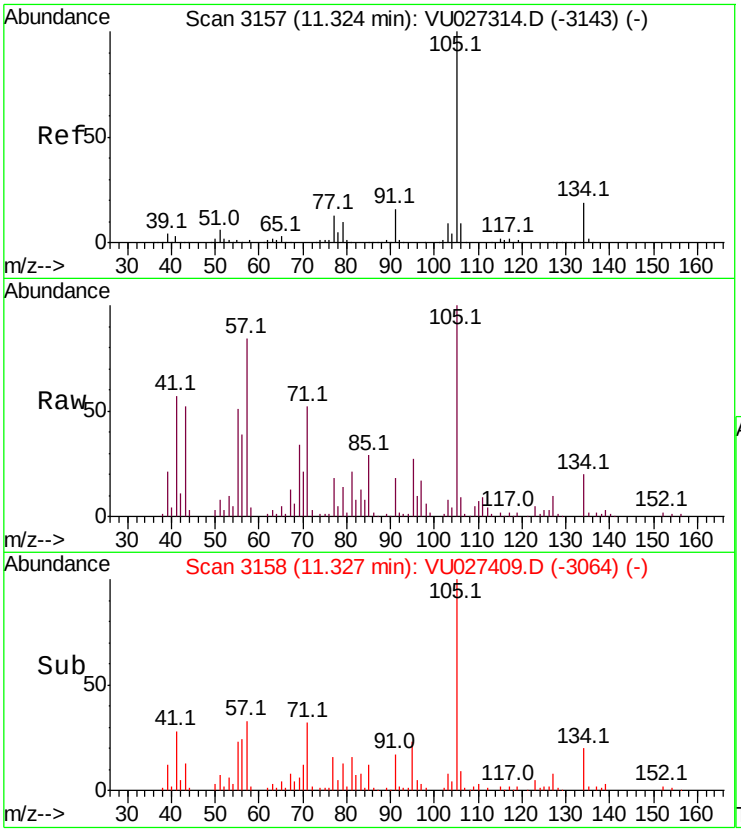


#84
1,2,4-Trimethylbenzene
Concen: 19.533 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion:105 Resp: 135925

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.1	66.5



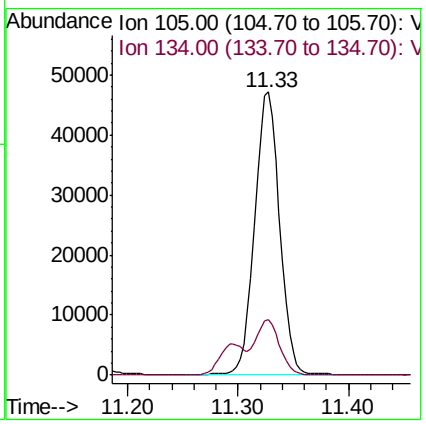


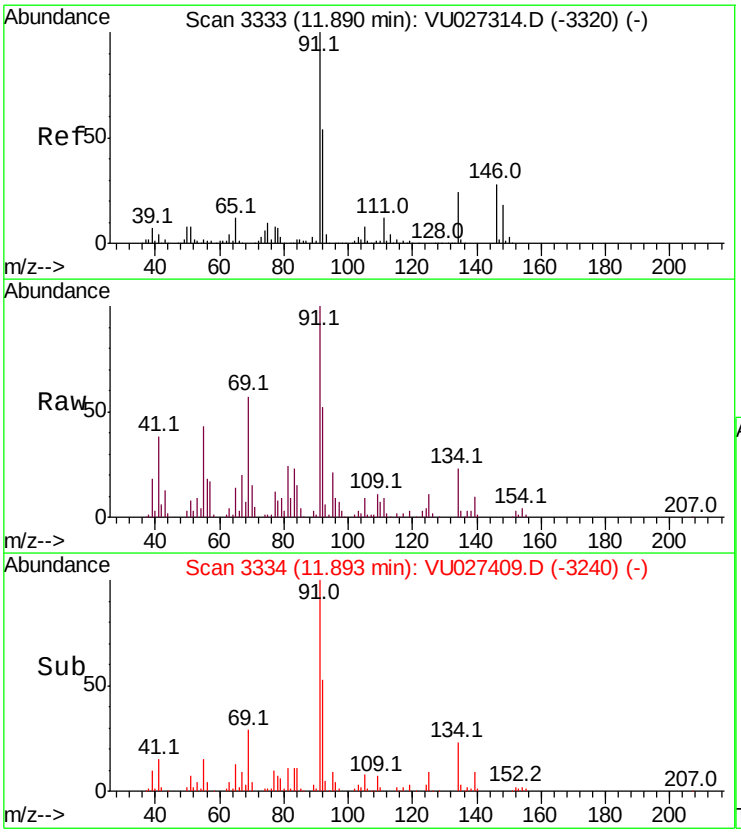
#85
sec-Butylbenzene
Concen: 8.943 ug/l
RT: 11.33 min Scan# 3158
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion:105 Resp: 74203

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.6	28.6





#89
n-Butylbenzene
Concen: 9.522 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 91 Resp: 59407

Ion	Ratio	Lower	Upper
91	100		
92	46.6	27.0	81.0
134	0.0	11.7	35.1#